THIS ODD LOOKING CRAFT MAY BE NEXT NAVAL SURPRISE

United States Experts Believe That They Can Build as Sea Fighter That Will Astonish the World...

But Germany May Be Ahead of Us

By Robert G. Skerrett.

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By World carry two towers, from either own to the world of the the world of the the world of the World of

and three. One of the foremost of American nava; officers said not long

ago:
-I believe we can build a ship here that will make the whole world sit up and take notice if we want to do so." This assertion was brought out by a debate on the subject of naval in-crease, when the genesis of the modern freadnought was discussed. An interesting light was thrown upon the erigin and reason for being of that era making type of heavy ship of the line. The disclosure illustrates how kindred forces may be at work in calling into being another and no less startling departure in naval architec-ture. According to the officer in ques-

"England has been criticised for inventing the dreadnought type on the ground that if she had not done so she would have maintained a greater prependerance over every other navy in her predreadnought types, and as the dreadnought type is far more efficient she therefore had to start even with other nations again. The reply to that is that she did not invent the type, but it was absolutely forced upon her.

"In the days when we were firing at each other at 2,000 or 3,000 yards a dreadnought was not a logical thing at all, because at those ranges you could use an 8 inch gun with great effect or a inch gun. But as soon as Admiral Sir Percy Scott showed us how to train gun pointers with his new device t changed the situation materially. His whole invention was a method of training gun pointers.

"We applied it on our side and we taiked to people on this side and to people on the other side of the Atlantic about it. I went over to England and talked to the gun people there and we finally, tentatuely going from one range to another, found out that we could hit a target at 8,000 or 9,000 yards, which were considered enormous ranges in those days.

"You cannot hit anything with a 6 inch gun at those distances. It was therefore perfectly illogical for them to build any more battleships except with all big guns. Accordingly, the all big gun ship had to be built.

"We would have built the first one on this side if the authorities here had listened to us. England did not invent the all big gun ship. It was Admiral Sir Percy Scott who thought out how to shoot at long range, and the other fellows followed as a natural consequence. Big guns are the only ones that will do any particular damage at long range.
"The present conflict has made it

plain that in actual warfare the nation with initiative will have a great advantage, and Germany has undoubtedly kept her foes guessing. No one knows what she is likely to spring next upon her antagonists, but past performances hint at certain possi-

Capt. William S. Sims thus describes thoroughly practicable, novel order of battle craft. Its theoretical advantages are so evident to the experts the likelihood of its appearing before long is more than a possibility "If you build a ship of 20,000 tons that has nothing but a protective deck. and so flat that nothing could get under it, that only has two towers

the level of a distroyer. It was this she and capable of making 35 knots. It was the she and capable of making 35 knots and the level of a distroyer. It was the she and according to the level of the control of the control of the level of a distroyer. It was the she and according to the level of a distroyer. It was the she and according to the level of a distroyer. It was the she and the level of a distroyer. It was the she and the level of a distroyer. It was the she and according to the level of the level

nought is a towering craft. The Schofield would lie so close to the sea level that it would probably escape most ricocheting shells, and if they struck the missiles would hit at so acute an angle that they would glance off and fail to penetrate the protective deck of heavy steel. True, all of this is mainly speculative, but the conclusions are based upon proving ground experiments, special tests and the actual performances in battle

abroad.

One of the essential prerequisites to the successful handling of a modern battle fleet is what is technically termed the screen. This is nothing more than a circle of scouting craft which has for its centre the heavy ships of the battle line. Its object is to get in touch with the foe, to break through his screen and to observe and follow the movements of his main

cruiser has come into being. Owing to it is able to drive in through a foe's screen and cannot be bluffed off by vessels of less might. In work of this sort the Schofield would seem to be distinctly superior even to the battle cruiser because of her physical charac-teristics and her nearly invulnerable hull. Her sea speed would be better than that of any existing battle cruisers and once within striking distance her torpedoes would hit where her antagonists would be weakest. Hard as the Schofield would be to

deal with in daytime she would be a still greater menace when the light was dim or after nightfall. She could do all that a destroyer could do and much more. She would be distinctly superior to the submarine because the Schofield would have far better speed and would carry an infinitely heavier armament. She could get closer without fear of serious injury in order to make sure that the majority of her

weapons scored.

Just what this increased offensive value really is can be gathered from the fact that it is nearly impossible for a defensive screen of destroyers completely to halt the attack of enemy destroyers when the latter make a concentrated attack in groups of ten or more. As an expert in this depart-ment of battle tactics has said: "You will get some of them as they go through, but you cannot slop them all, or even a majority of them, and I do not know of any more deadly atplace at night."

Of course, in rough or stormy weather the assaulting destroyers would be seriously handleapped by reduced speed, and therefore nature provides this partial protection at times, But the Schofield, being a big out, would be quite indifferent to the weather. She would go ploughing straight through the seas, not over them, like a gigantar whale, and nose her way steadily and rapidly toward

Rear Admiral Bradley A. Fisks has emphasized the strategic or tactical advantage which any navy would enjoy which possessed a novel means of attack and was able to maintain the lead which that invention or cre-

the the naval strategist anything in mind that will be totally unlike present warships—something that per per vailing order of battle tactics upon the sea? Strike by the shells ricocheting. That the naval strategist anything in mind that will upper the prevailing order of battle tactics upon the sea? Strike by the shells ricocheting. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the end of the present strike by the shells ricocheting. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the end of the prevent strike be targets. The torpedo, on the other hand, dives of the end of the prevent strike by the shells ricocheting. The torpedo, on the other hand, dives of the navy's eminent efficients. The torpedo, on the other hand, dives of the end of the prevent strike by the shells ricocheting. The torpedo of the navy's eminent efficients. The torpedo of the na

Indifferent to the attack of the heaviest guns the semi-submerged torpedo craft can go tearing at high speed right in the tace of her antagonists.

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IMPERTINENT IMPRESSIONS—DOWN AT THE OFFICE - -



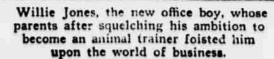
The boss's wife gets her first glimpse of the new



These two who have fought for years now join forces in criticising the new typist who is flirting with the checking clerk.



The old gentleman from southern Pennsylvania, who has been doing business with the firm for forty years, on one of his semi-annual visits to New York.





The "old man" who, even after the doctor has told him that his fits of temper may bring on apoplexy, continues to bawl out the office force on the slightest provocation.